

FIG. 1

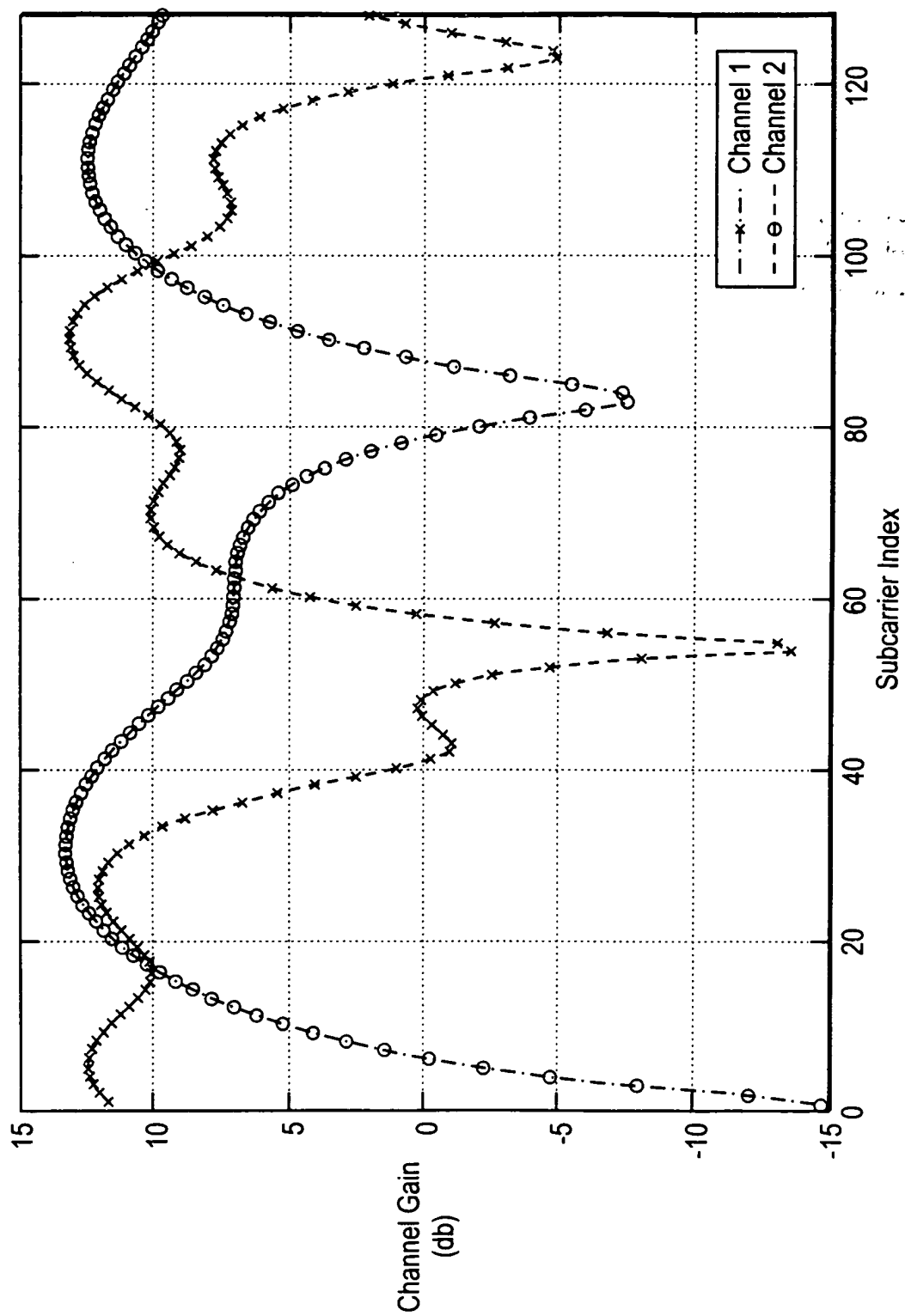


FIG. 2

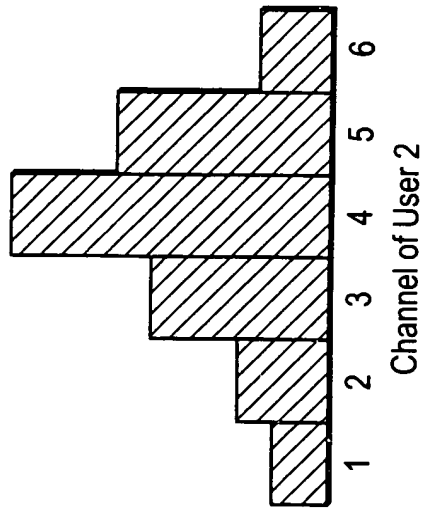
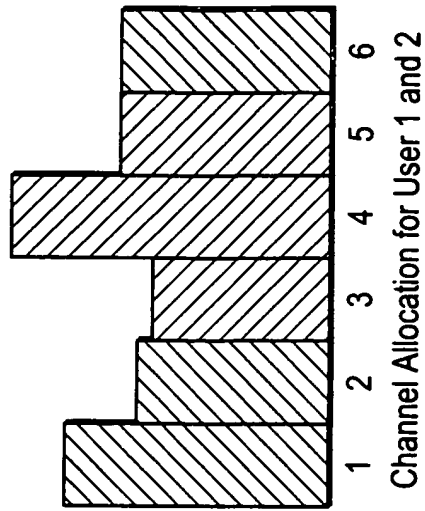
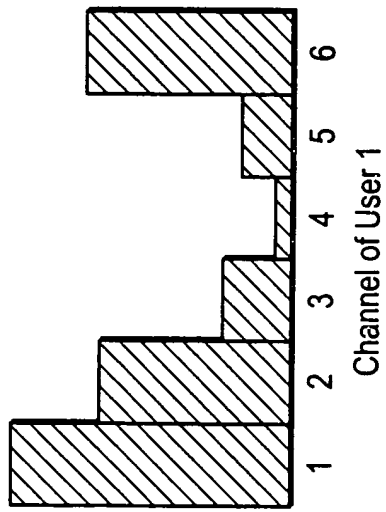
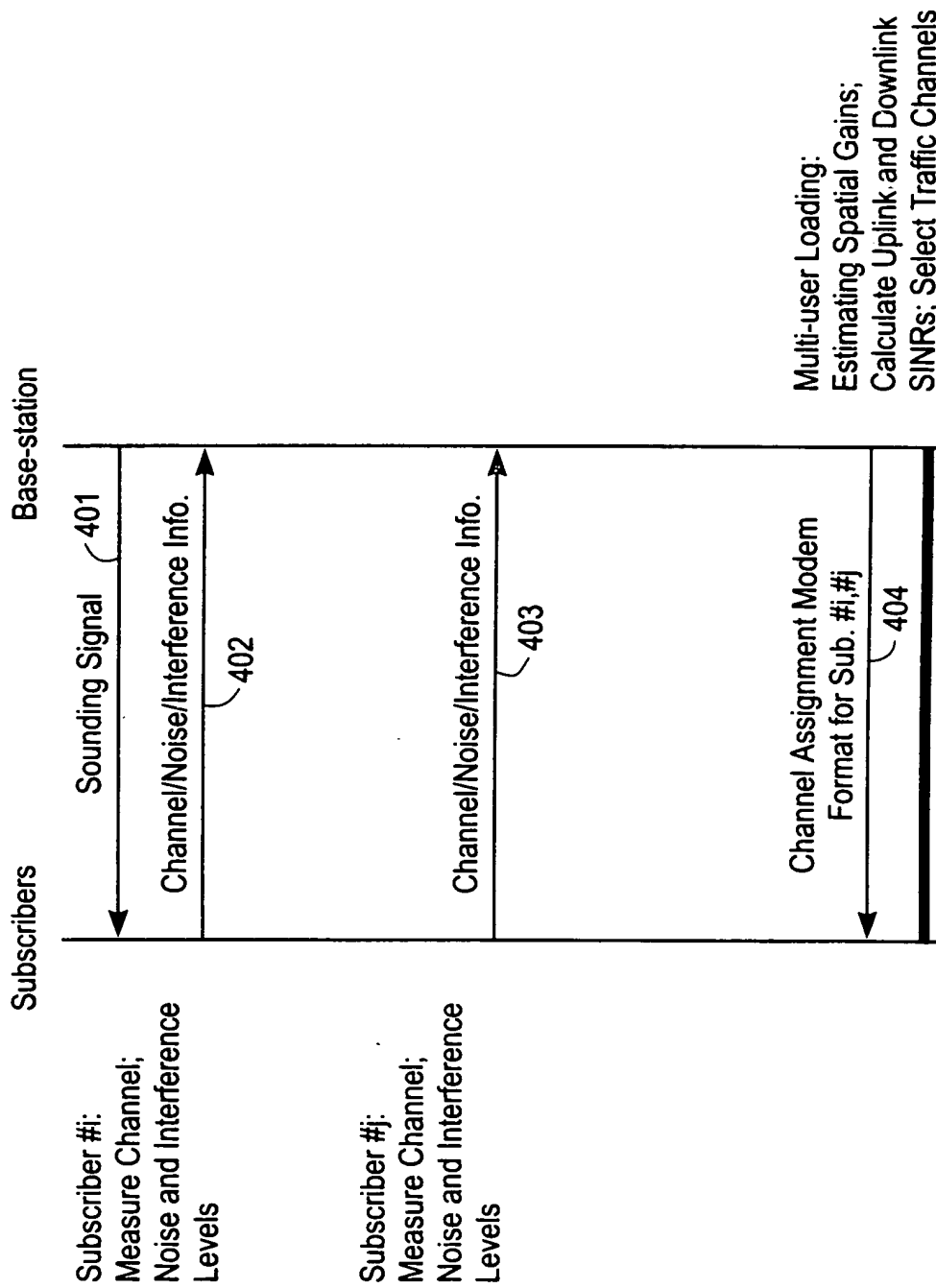


FIG. 3



Multi-user Loading:
Estimating Spatial Gains;
Calculate Uplink and Downlink
SINRs; Select Traffic Channels

FIG. 4

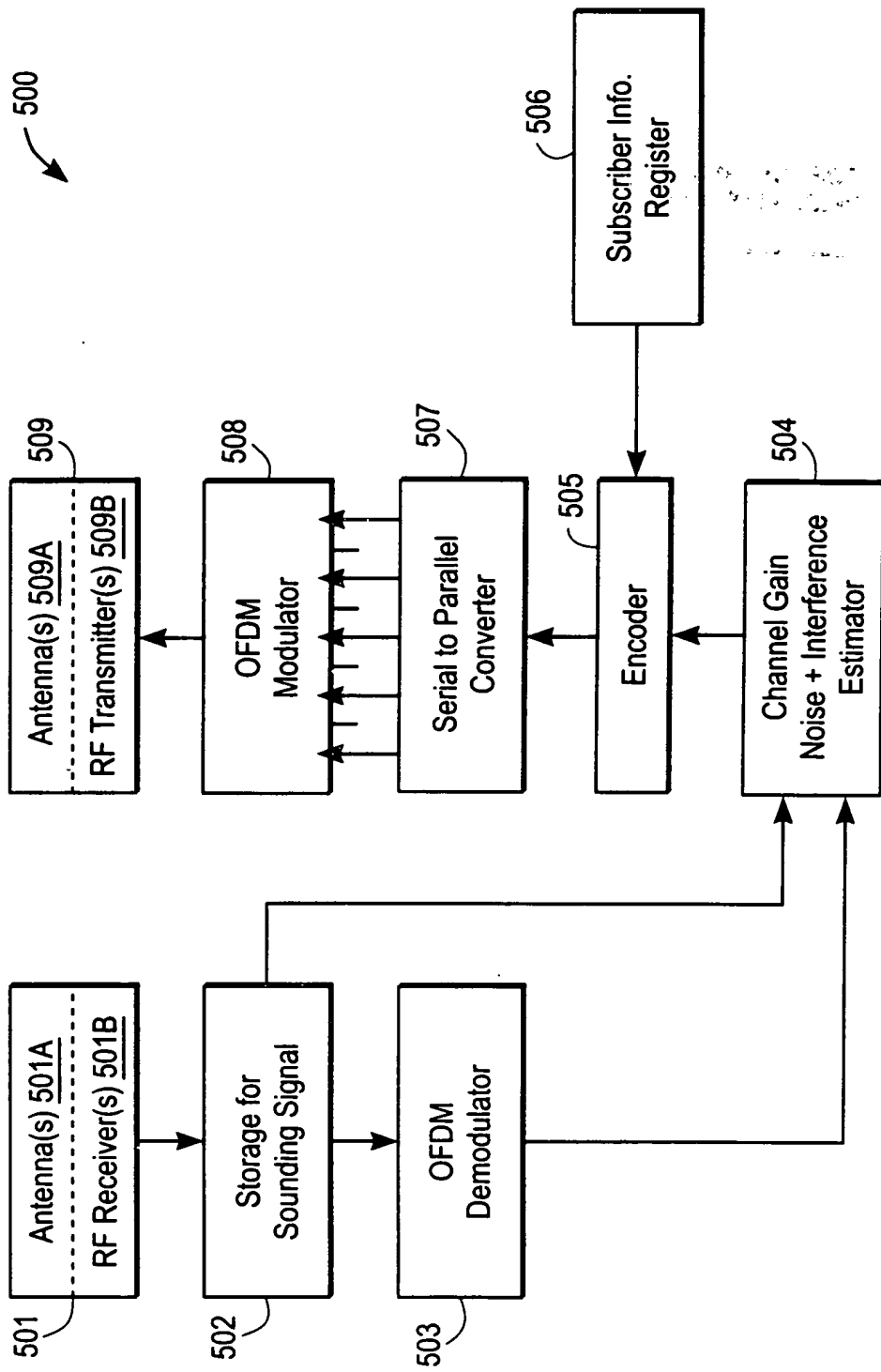


FIG. 5

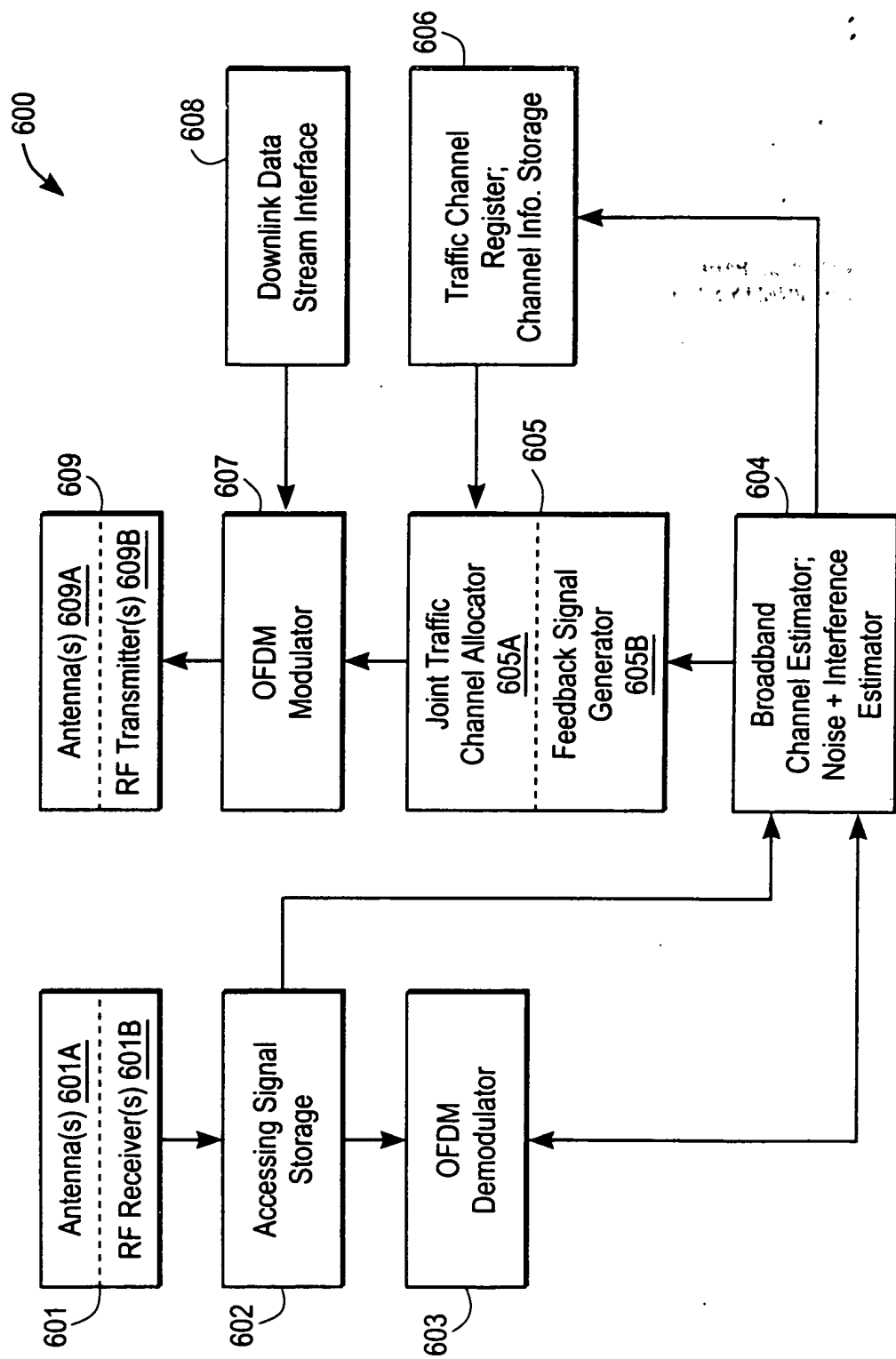


FIG. 6

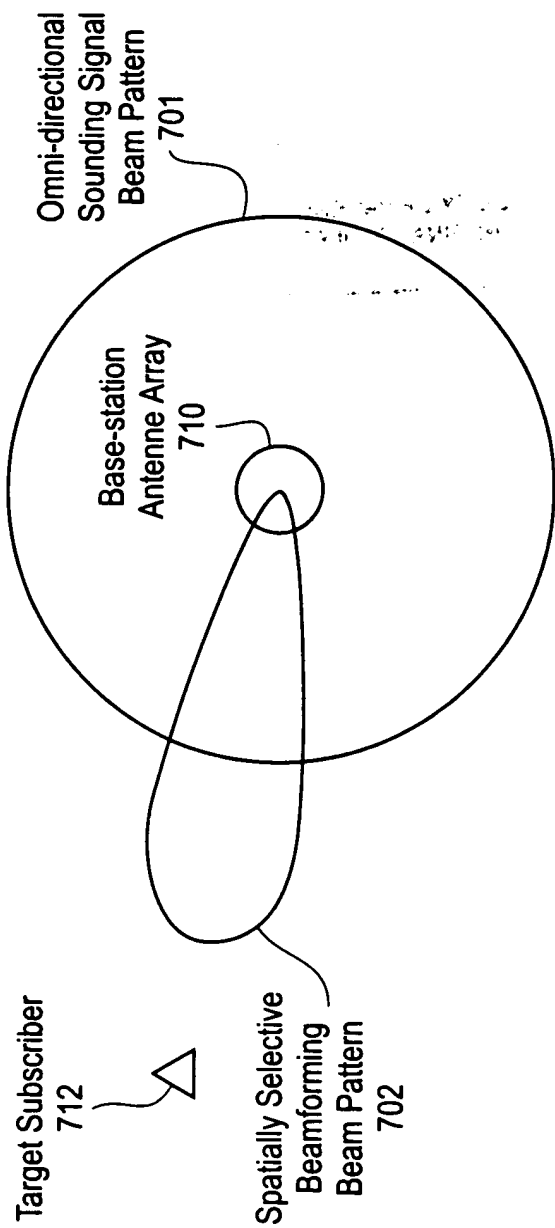


FIG. 7

Downlink Omni-directional	Downlink Spatial-selective	Uplink Spatial-selective	Uplink Spatial-selective
Sounding <u>801</u>	OFDMA Traffic <u>802</u>	Random Access <u>803</u>	OFDMA Traffic <u>804</u>

FIG. 8

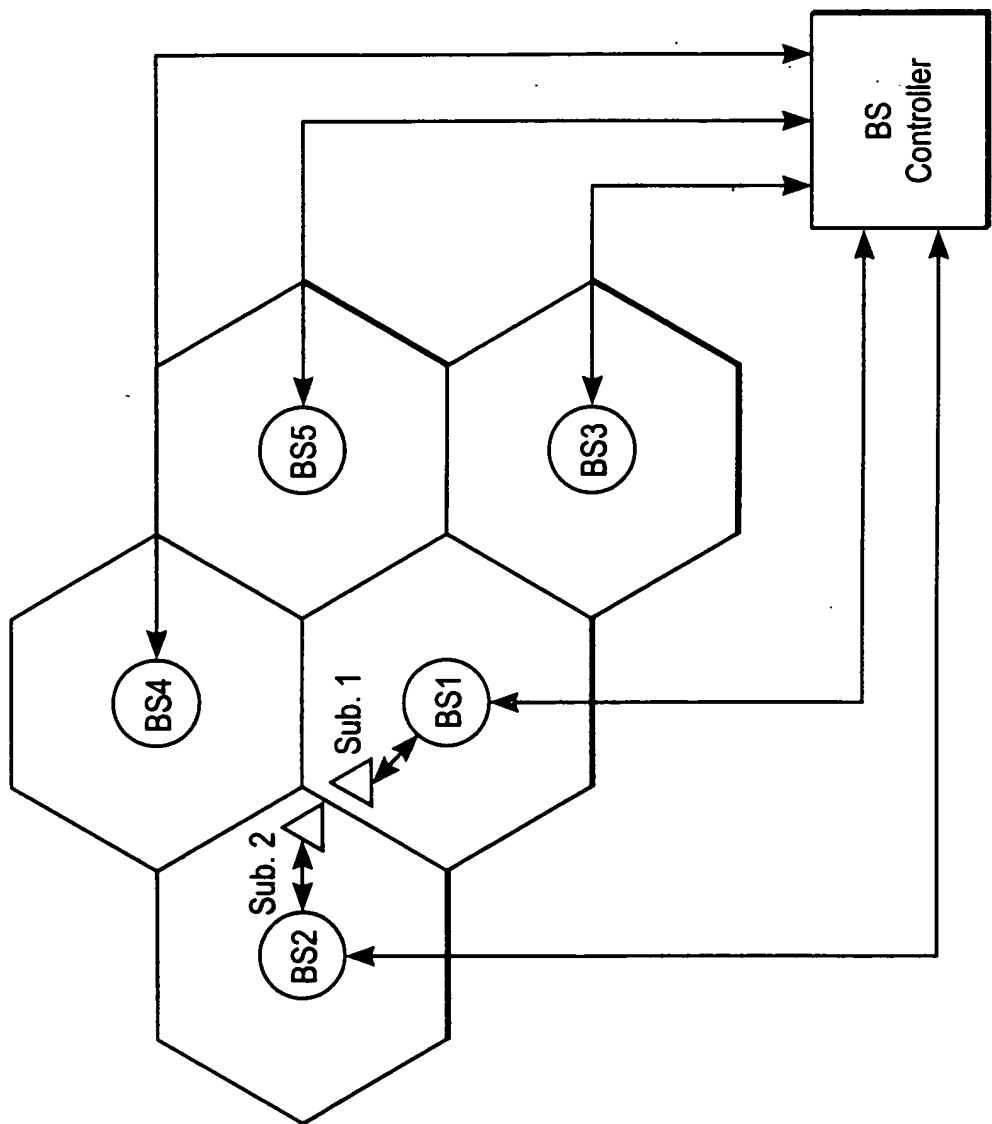


FIG. 9